

010506

1-6

ATTORNEY'S DOCKET NUMBER

67316.000003

05 JAN 2006

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/563657

INTERNATIONAL APPLICATION NO.

PCT/GB2004/003324

INTERNATIONAL FILING DATE

2 AUGUST 2004

PRIORITY DATE CLAIMED

31 JULY 2003

TITLE OF INVENTION

**REDUCED ELECTRODE ELECTROCARDIOGRAPHY SYSTEM**

APPLICANT(S) FOR DO/EO/US

**Donald-Bane STEWART**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). - UNEXECUTED DECLARATION & POWER OF ATTY.
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A Preliminary Amendment.
14. ☒ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:

Unexecuted Declaration and Appointment of Power of Attorney

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7) <div style="text-align: center;">Unassigned <b>101563657</b></div>		INTERNATIONAL APPLICATION NO. <div style="text-align: center;">PCT/GB2004/003324</div>		ATTORNEY'S DOCKET NUMBER <div style="text-align: center;">67316.000003</div>	
The following fees have been submitted:				CALCULATIONS	PTO USE ONLY
21.	<input checked="" type="checkbox"/> <b>Basic National Fee (37 CFR 1.492(a))</b>	<b>\$ 300.00</b>		<b>\$ 300.00</b>	
22.	<input checked="" type="checkbox"/> <b>Examination Fee (37 CFR 1.492(c))</b>				
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				<b>\$ 200.00</b>	
All other situations				<b>\$ 200.00</b>	
23.	<input checked="" type="checkbox"/> <b>Search Fee (37 CFR 1.492(b))</b>				
If the written opinion of the ISA/US or the International Preliminary Examination Report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)				<b>\$ 0.00</b>	
Search Fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority				<b>\$ 100.00</b>	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB				<b>\$ 400.00</b>	
All other situations				<b>\$ 500.00</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 900.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100	/50		x <b>\$250.00</b>	<b>\$</b>	
Surcharge of <b>\$130.00</b> for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h))				<b>\$</b>	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	<b>\$</b>	
Total claims	55 - 20 =	35	x \$ 50.00	<b>\$ 1,750.00</b>	
Independent claims	4 - 3 =	1	x \$200.00	<b>\$ 200.00</b>	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	<b>\$</b>	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$ 1,950.00</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees above are reduced by 1/2.				<b>\$</b>	
<b>SUBTOTAL =</b>				<b>\$ 2,850.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				<b>\$</b>	
<b>TOTAL NATIONAL FEE =</b>				<b>\$ 2,850.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property				<b>\$ 0.00</b>	
<b>TOTAL FEES ENCLOSED =</b>				<b>\$ 2,850.00</b>	
				Amount to be refunded:	<b>\$</b>
				Amount to be charged:	<b>\$</b>

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.7) <div style="text-align: center; font-size: 1.5em; font-weight: bold;">10/563657</div> Unassigned	INTERNATIONAL APPLICATION NO. PCT/GB2004/003324	ATTORNEY'S DOCKET NUMBER 67316.000003
---	--	--

a. ☒ Check no. 459592 in the amount of \$2,850.00 to cover the above fees is enclosed.

b. ☐ Please charge Deposit Account No. 08-3436 in the amount of \$ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit to Deposit Account No. 08-3436 A duplicate copy of this sheet is enclosed.


d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

**CUSTOMER NO. 27682**

J. Michael Martiez de Andino  
 Hunton & Williams LLP  
 Riverfront Plaza, East Tower  
 951 East Byrd Street  
 Richmond, VA 23219-4074  
 (804) 788-8200 (telephone)  
 (804) 788-8218 (facsimile)


---

 SIGNATURE  
 David E. Baker  


---

 NAME  
 42,285  


---

 REGISTRATION NUMBER

DATE January 5, 2006

10/563657

IAP15 Rec'd PCT/PTO 05 JAN 2006

EXPRESS MAIL LABEL NO. ED936179932US

Attorney Docket No. 67316.000003  
Attorney Customer No. 27682

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re U.S. Patent Application of:	)	
	)	
Donald-Bane STEWART	)	Group Art Unit: Unassigned
	)	
Serial No.: Unassigned	)	
	)	Examiner: Unassigned
Filing Date: Filed Herewith	)	
	)	
Title: REDUCED ELECTRODE	)	
ELECTROCARDIOGRAPHY	)	
SYSTEM	)	

**CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. §1.10**

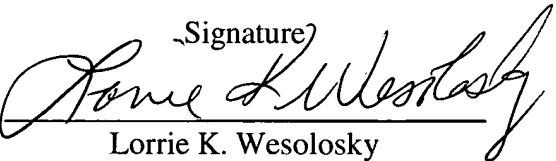
Commissioner for Patents  
P.O. 1450  
Alexandria, VA 22313-1450

Sir:

I hereby certify that this correspondence is being deposited with the United States Postal  
Service with sufficient postage as Express Mail in an envelope addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

on January 5, 2006  
Date

Signature  
  
Lorrie K. Wesolosky  
Typed or printed name of person signing Certificate

10/563657

IAP15 Rec'd PCT/PTO 05 JAN 2006

Attorney Docket No. 67316.000003

Attorney Customer No. 27682

Page 2

Documents being submitted with this Certificate of Mailing include:

- Transmittal Letter to the U.S. Designated/Elected Office Concerning a Filing under 35 U.S.C. 371;
- Preliminary Amendment to Accompany Entry into the National Phase under the PCT;
- Unexecuted Sole Declaration and Power of Attorney;
- Information Disclosure Statement, form PTO/SB08a & 08b and applicable references;
- Check No. 459592 in the amount of \$2,850.00 for the required filing fee;
- Self-Addressed Stamped Return Postcard.

**Hunton & Williams LLP**  
Riverfront Plaza, East Tower  
951 East Byrd Street  
Richmond, VA 23219  
(804) 788-8200 (Telephone)  
(804) 788-8218 (Facsimile)